

recites to ink the stamp with alkanethiol or alkylsiloxane ink (p. 7, line 10). There is no mention of this ink being a monolayer, nor of it being a self-assembled monolayer. A SAM forms on the gold surface when the stamp is imprinted on the gold. There is no description of forming a SAM on the stamp.

These rejections are respectfully traversed.

At the outset, applicants submit that a basis for this limitation can be found, for example, at p. 6, lines 3-7:

The inventive method uses microcontact printing and an "upside-down" fabrication sequence to produce electronic devices. Elastomeric stamps and inks may be used to print patterns of self assembled monolayers (SAMS) onto a substrate, and the SAMS are then used to guide the deposition of materials onto the substrate or prevent etching of material from the substrate to define the pattern.

Applicants respectfully submit that printing using a stamp and SAMS ink inherently encompasses applying the SAMS ink to the stamp. In this disclosure the ink is expressly applied to the stamp before printing. That applicants provide specific examples of SAMS inks in no way limits the generic disclosure.

Accordingly believed that the assertion of nondisclosure is incorrect, and the Section 112 rejection should be withdrawn.

In view of the foregoing, it is submitted that this application fully complies with the requirements of 35 U.S.C. Section 112 and is now in condition for allowance. Reconsideration and favorable action in this regard are therefore earnestly solicited.

Respectfully submitted,



Glen E. Books

Reg. No. 24,950

Attorney for Applicants

DATED: December 2, 2002  
LOWENSTEIN SANDLER PC  
65 Livingston Avenue  
Roseland, NJ 07068  
Tel.: 973-597-6162